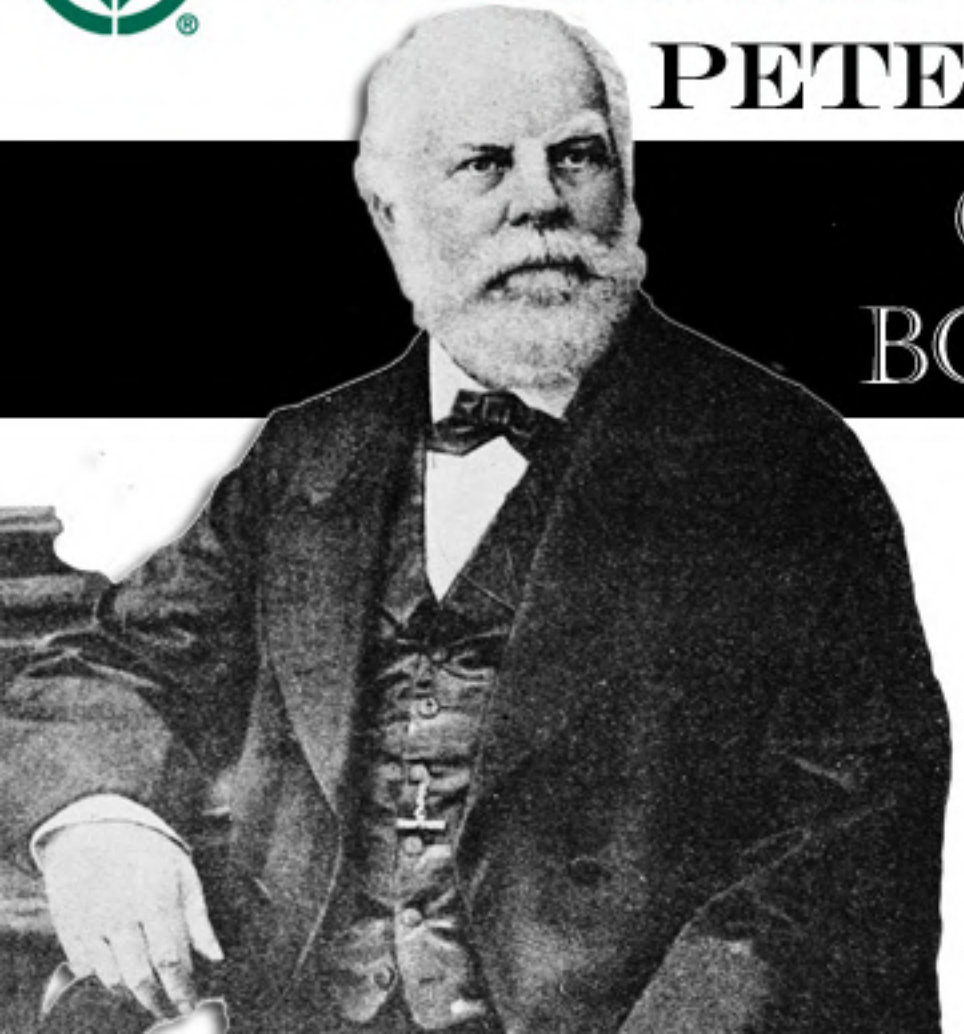
Missouri Botanical Garden

Peter H. Raven Library

George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

50 C. obtusiflora HBK! Peruvian Andes Humboldt. – Herb. Bert.

inodora Willd herb. 3164 " " " " "

Guayaquil, Ecuador, Jameson 542 – HK Hook.

50. Style New Granada Holton, 544 – HK. Hook

scaly Antioquia, Magdalen River Jervis 1500 HK

Friana Linden 168 H. Hook

forma

C. obtusiflora .....

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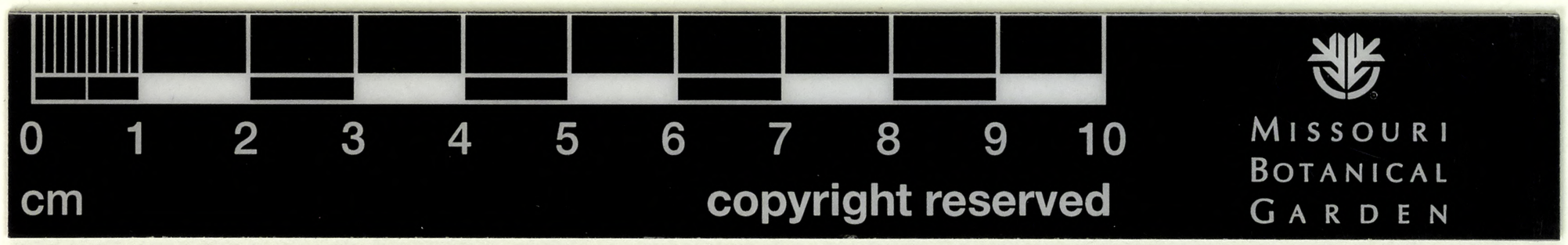

May 92

obtusiflora x vera

forma Amende australis

obtusiflora

glandulosa

Cesatiana

decoriflora

subsp.

subsp.

australis

glabriuscula, integrifolia

Fruit glaucous, large, seed flat

obtuse Colony depressed spread

(Enclosed 343-347)

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Carunc. obtusiflora

1, squamis integris

a, Americana

x Am. australis

squamis, minoribus, angust vera

s

xx Am. hop. & bor.

squamis majoribus lobis glandulos

b ~~xxx~~ Asiat.

latiloba

2. Squamis bifidis

a floribus minoribus

~~x~~ ~~Asiat.~~ & Australes

australis

~~xx~~ Europeae

brevijlora

b. flor. majoribus

Cesatiana

Stilem a long & very fine narrow

two-lipped slit

almost across the whole indusium

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C. Parry to A. Gray

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Cusco

March 11 1875

Triana, & Rothrock 708 & 311

×10

Stigma bilobatum obtusum

×10

flores pedicellati 5 meri

calyx tubo hyalini lapi campan
ulati lobi ovato-orbiculares
obtusi, tubus corollæ longit

corollæ lobi ovato triangulares
acuminati, tubo breviores
æquales vel longiores

antheræ filamentis æquilatis
stam corollæ tubi brevissime
æquantes tubum exactissime
longe fimbriato-barbati

ovarium depressum,
stylus brevis æquans
capsula late depressa
lobi corollæ marcescentes incidentes

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STODDARD PHARMACY,
N. W. Corner Eastman and Garrison Ave's.
POOLE & CO.

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11.

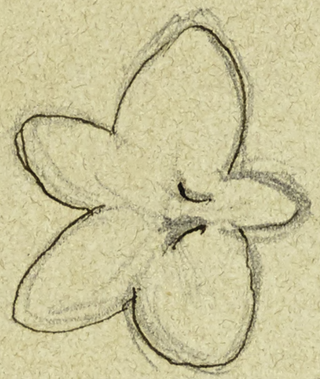
1.5"

= 46?

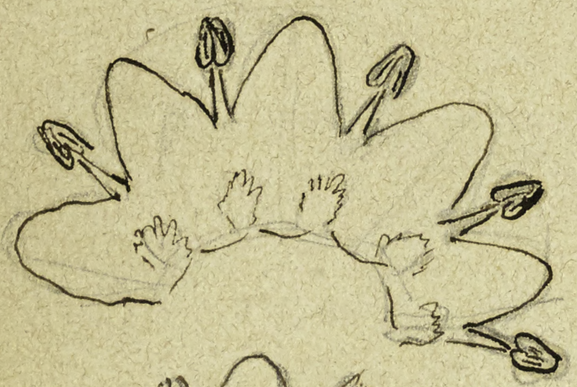
styles too thick & short

Cassonia obtusiflora Kunth. !

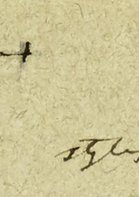
Peruvian Andes
Humboldt



a very unequal calyx (not always so) outer scarcely largest.



caps. from above



scales better spathulate!

0.75"

anthers spathulate

stigs rapit

Filips depressed ovate, corolla ad caps. basi

caps. apiculata

styles

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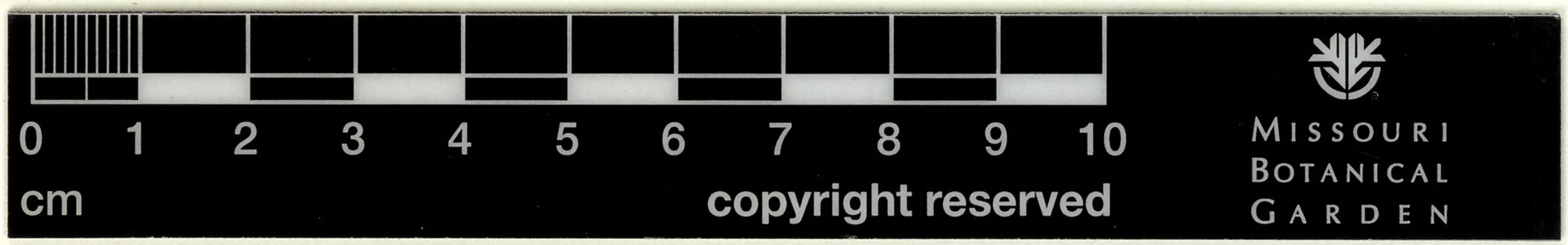

50

C. obtusiflora var breviflora

C. breviflora Vivian! 1847 Dalmatia, Insdessina Stalio leg. Vivian misit
C. acuminata Req.! Corsica ÷ Hb. Gay, Cosson, Mus Paris
C. chrysocoma Welw! Portugal ÷ Hb. Cosson, Gay.

Dalmatia & R C. Alexander

(C. major) Graecia, Berger ÷ Hb. Monac
Jurasini ÷ Hb. Vindob.

(C. chinensis, Constantinopl. ex. Hb. Boissier
(C. major) Gironde A. Raimond ÷ Hb Paris
Toulon A. Guillon ÷ Hb Cosson.

C. Tibei Jacuzzi! Sibiria

C. Regovitschiana Trautvetter! Kiew to the Wolga

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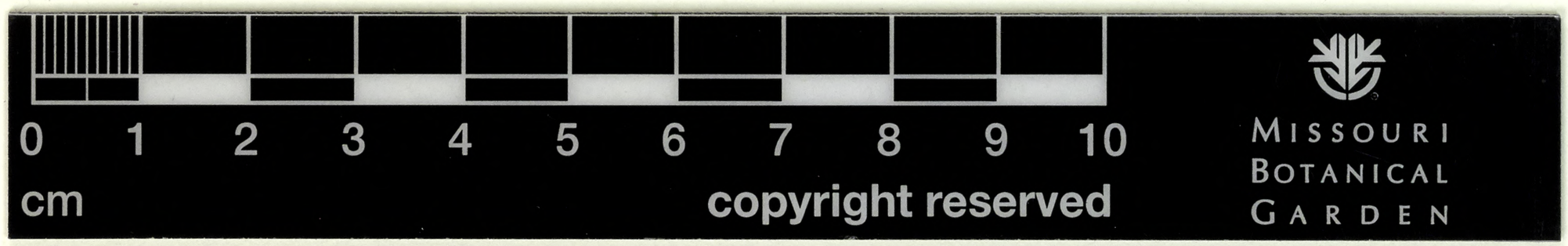

Cusc p. 493

C. obtusiflora

van Ebrevisflora

= C. australis

Europa australis

Pl. Spanien exsiccata

39. Jahrh. Ascherson

(Enclosed 334-371)

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Cuscuta brevistora ex Herb Tenore
& Guussone 1828

Neapoli (Valle San Rocco, near Capo di Monte)
in Polygonis Hb. Gussone

Neapoli in Polygonis Hb. Tenore

In Agris fertilissimis Capuanis, in Cannabi sativa
Bruni leg (Hb. Gus. Hb. Tenore)

In hortis Portici (in Ocimo Basilico etc)
Hb. Gussone

" Basilico con la parrucha "

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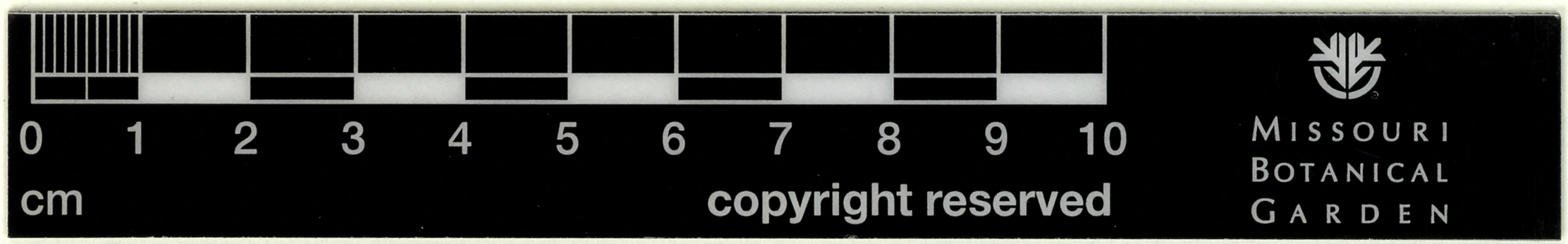

Vien 8/1 58

340

Cerastis breviflora Viviani!
Ornithogalum breviflorum Vis mss.

In Dessina, Dalmatiæ
Staléo leg.

Ex hb. Viviani

Not in the least differing from the
common south European plant,
rather very indistinct, sometimes
almost wanting!
anthers short, ovate
flowers slightly glabrous, often
spotted; calyx lobes very unequal

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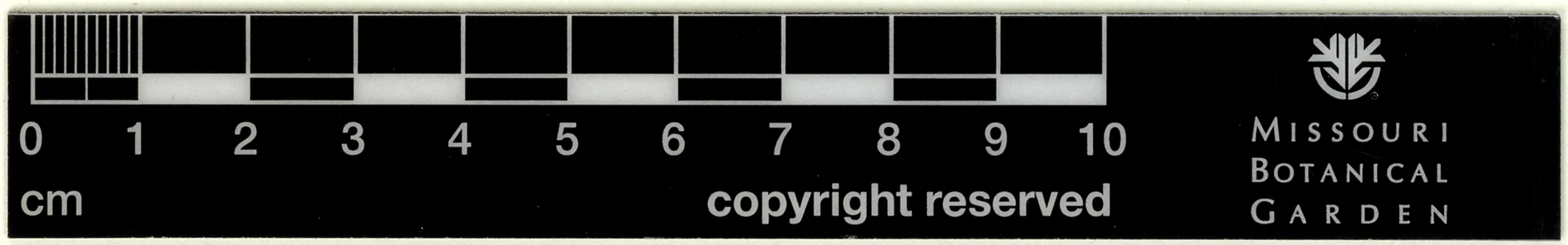
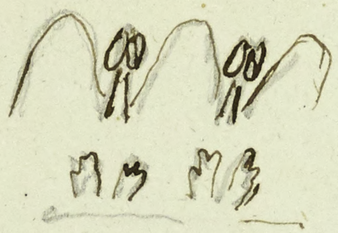


285

Paris July 1857



Graminea

Maris, Toulon

A Guillon 21 Sept 1851

Hb Cosson

Plants scarcely 1 Litre long; scales small, bifid. — fruit very large

Cenchrus americanus Roy. Afrique

— Hab Cosson & Guy

Stamens as long as lobes of scales scales bifid on both sides of the acute filament ~~abolished~~ wing — like.

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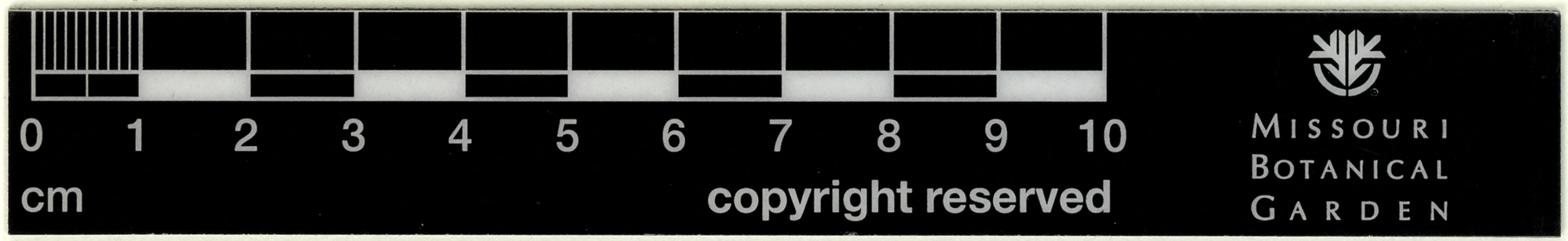

Paris June 1857

= 217 = 241

Gramineæ

Cusconia aurantiaca
Requien in
Hort. mus. Paris

ad in Bertolon. flor. Italica VII. p. 623 (1850)

Ajaccio, Corsica
Aug. 1847 & 1848
Requien leg.

Caulibus filiformibus aurantiacis, apice in glomerulos globosos bracteatos contractis; bracteis ovatis margine scariosis parvellis brevibus, ramosis; calyce 4-5 partito lobis profunde fissis ovatis obtusis tenuibus; corolla tubo angusto, laciniis ovatis patulis, 4-5, tubum late campanulat aperturam aequantibus. stam. brevissimis, antheris oblongo ovatis filamento subulato aequalibus / stylis tenuibus brevibus, ovario magno depresso brevissime / sqiam pavis plenis dentibus parvis utrinque Calycis filamenti tubo adnatis coronatis, — capsula magna, basi solum

corolla marcescente persistente, ~~glabra~~ exserta nuda (glabra)

flowers apparently 4 or 5 parted — often 5 petals flaver and only
4 stamens as repeated in the open corolla. —

No difference between this and C. Cesatiana, with the
exception of the larger flowers of the latter and its larger scales.

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286

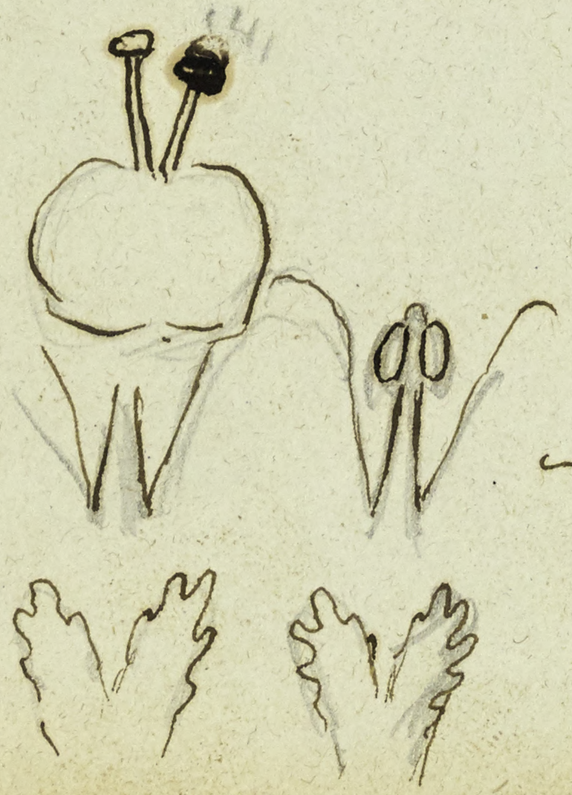
Paris July 1857

Gravanta Chrysocoma Welwitsch

Coimbra

Welwitsch 2 Jun 1851

= Hb. Conn & Hb. Gay



This seems to be an intermediate
form between Cesatiana and
acuminata — the large 5-lobed
and the small 4 parted flower
with small scales. — flowers large 4 parted
[2 1/4 lines or 2 1/2] l. long; lobes longer
than tube; scales small or large,
always entirely bifid. — scales always 2 cl.

flowers all that I examine 4 parts 4734

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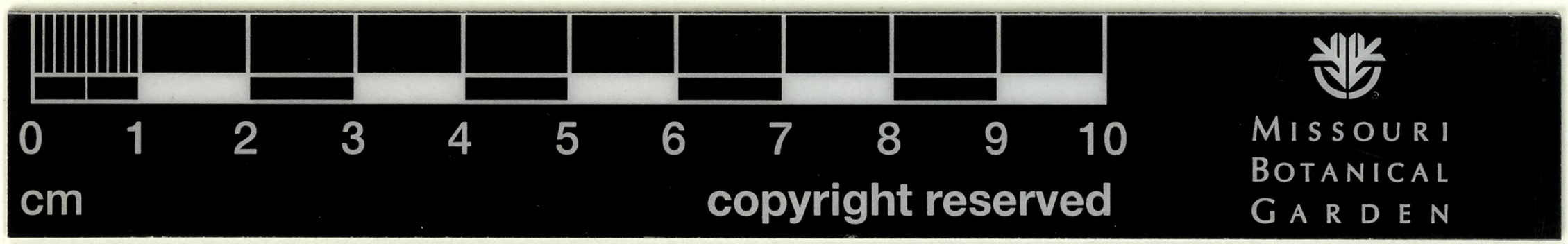

241

Paris June 1857

- 240

unripe fruit

ripe capsule

"Cusonia major"

Montferrand / Gironde /

Sept 1847

A Ramond

Cusonia Urtica etc.

Caule filiformi, ramis congestis subglobosis; foliis 4 nis, calycis lobis spathulatis ovatis obtusis tubum corollae late conpanulatum aperta superibus; carinis tubo fere longitudo, erecto-patulis ovatis obtusis; staminibus paullo brevioribus antheris ovatis late connectentis, filamento late subulato brevioribus; squamis ad basin filamenti adnatis bifidis ovatis; stylis ovario magno brevioribus; capsula exerta, nuda, basi tobum

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corolla rubrotia. —

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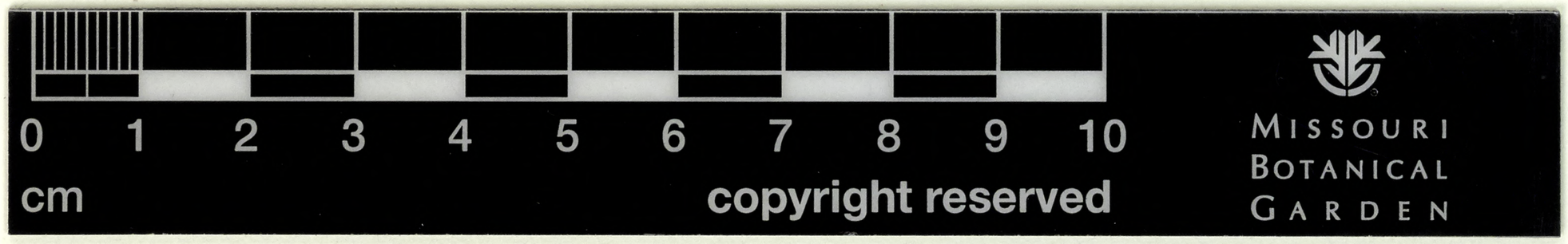

193

Cuscuta

Naupliá, Juzarini
— Hal. Ubdb № 20
(I do not find it in Juzarini own herbarium!)

— Flowers 4 parts, rarely 5 parts, cymose — umbellate on short pedicells; ovary long, styles short, lobes of Calyx unequal, ovate oblong, as long as tube of Corolla — Capsule large, thick, glandular; non Cochlosperm, at with thick brown glands Capsule, and quite those lobes of Corolla

4736

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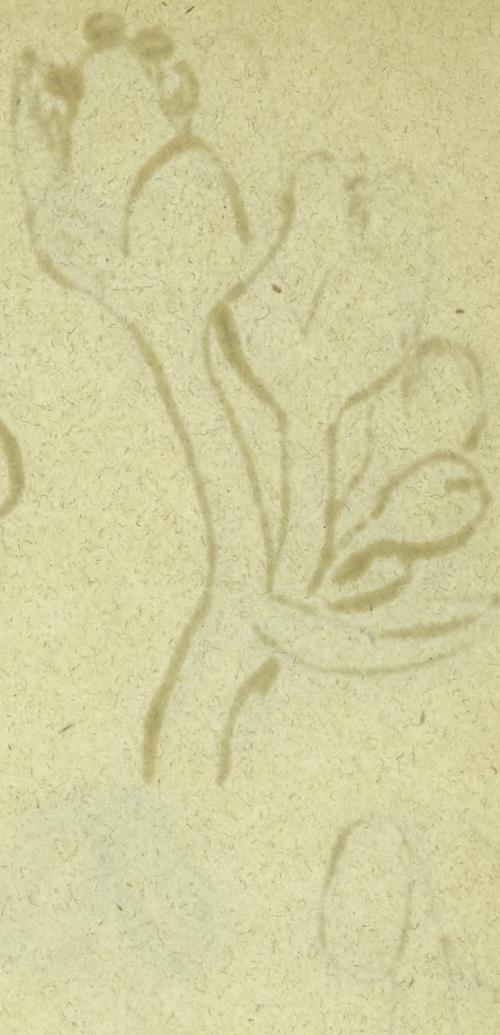

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Rothrock 1874

(Enclosed 342)

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Fecgramineæ

obtusiflorus

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Gramnitz
Gymnospilae
Cirrhostissae
Brachystylae
obtusilobae

1. Lysimachiae Cor. f. tubae pauciflorae
plurifloræ

2. Lysimachiae Dumiflorae
ramosissimae v. glandulosae

1. obtusilobae

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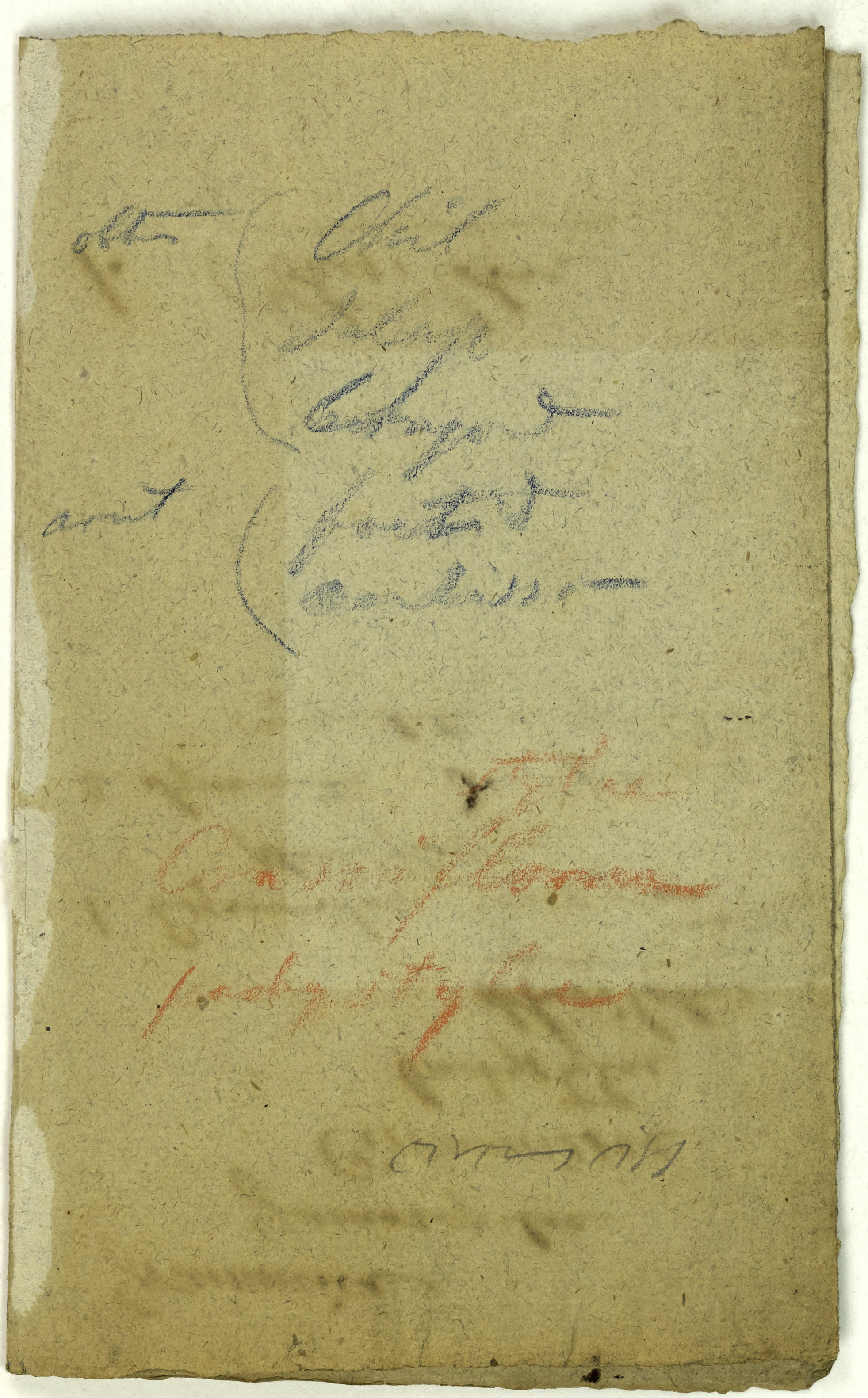

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